

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	242	(electronics near2 imaging).as.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L2	113	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L3	1	(L2 L1) and (trap\$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L4	2	(L2 L1) and (trap\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L5	152098	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L6	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L7	7	("20010033686" "20020051156" "20030053159" "20030090689" "4725966" "6549303" "6556313").PN.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L8	152098	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L9	3	("2002/0051156").URPN.	USPAT	OR	ON	2008/01/14 17:08
L10	14	("4583116" "5477335" "5500746" "5737003" "5760815" "5764388" "5774156" "5907414" "6345117").PN. OR ("6556313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
L11	13	("5542052" "5581667" "5619242" "6031544" "6345117" "6377711").PN. OR ("6549303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
L12	24	("3996421" "4389677" "4517607" "4555801" "4583116" "4586089" "4599656" "4617592").PN. OR ("4725966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08

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L13	21	("20030063301" "20030090689" "4583116" "4626902" "4725966" "4931861" "5113249" "5295236" "5386483" "5542052" "5613046" "5668931" "5686998" "6141462" "6341020" "6345117" "6377711" "6549303" "6654145").PN. OR ("6795214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
L14	4	("2003/0090689").URPN.	USPAT	OR	ON	2008/01/14 17:08
L15	0	("2003/0053159").URPN.	USPAT	OR	ON	2008/01/14 17:08
L16	3	("2001/0033686").URPN.	USPAT	OR	ON	2008/01/14 17:08
L17	806	(358/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L18	2377	(358/518).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L19	180	L8 and L17	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L20	475	L8 and L18	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L21	562	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with L8	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L22	12	L21 and L17	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L23	1	(US-20050219631-\$).did.	US-PGPUB	OR	ON	2008/01/14 17:08
L24	1	L23 and ((pixel) with (circular elliptical\$3))	US-PGPUB	OR	ON	2008/01/14 17:08
L25	1	L23 and ((circular elliptical\$3))	US-PGPUB	OR	ON	2008/01/14 17:08
L26	35958	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask)	US-PGPUB	OR	ON	2008/01/14 17:08
L27	4561	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask)	US-PGPUB	OR	ON	2008/01/14 17:08
L28	21	(US-20050219631-\$ or US-20030090689-\$ or US-20030053159-\$ or US-20020051156-\$ or US-20010033686-\$ or US-20030128377-\$ or US-20010055130-\$ or US-20030063302-\$ or US-20030011796-\$).did. or (US-6556313-\$ or US-6549303-\$ or US-6844942-\$ or US-6813042-\$ or US-6795214-\$ or US-6654145-\$ or US-7116821-\$ or US-6345117-\$ or US-6970271-\$ or US-6377711-\$ or US-6992798-\$ or US-5542052-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

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L29	1	L28 and (colorant) and (circular)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L30	5	L28 and (colorant)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L31	1	((pipe\$1lin\$3 parallel) near2 process\$3) and L28	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L32	18	(pipe\$1lin\$3 (parallel adj1 process\$3)) and (trap\$4) and (358/1.9).ccls.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L33	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L34	117	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4) and print\$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L35	13	(("6377711") or ("20010055130") or ("6795214") or ("20030128377") or ("20030063302") or ("20030063302") or ("6345117") or ("20030011796") or ("5542052") or ("6884942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L36	74011	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L37	1149	L8 and L33	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L38	16	L21 and L18	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L39	29	L21 and L33	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L40	58	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with (trap\$3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L41	3248	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2008/01/14 17:08
L42	375	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2008/01/14 17:08
L43	161	L41 and L42	US-PGPUB	OR	ON	2008/01/14 17:08

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L44	69	(circular and elliptic\$6) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2008/01/14 17:08
L45	2216	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and (trap\$4)	US-PGPUB	OR	ON	2008/01/14 17:08
L46	1	L23 and ((surrounding adj1 pixel) with (circular elliptical\$3))	US-PGPUB	OR	ON	2008/01/14 17:08
L47	232	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and (trap\$4)	US-PGPUB	OR	ON	2008/01/14 17:08
L48	10	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and L21	US-PGPUB	OR	ON	2008/01/14 17:08
L49	71	L45 and L47	US-PGPUB	OR	ON	2008/01/14 17:08
L50	2	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and L21	US-PGPUB	OR	ON	2008/01/14 17:08
L51	60	(trap\$4) with (window or kernel or block or area or neighbor\$3 or neighborhood) with (circular round elliptic\$5 oval)	US-PGPUB	OR	ON	2008/01/14 17:08
L52	15	(pipe\$1lin\$3 (parallel adj1 process\$3)) and L21	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L53	10690	(pipe\$1lin\$3 (parallel adj1 process\$3)) and (trap\$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L54	0	(pipe\$1lin\$3 (parallel adj1 process\$3)) same L21	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L55	3	(pipe\$1lin\$3 (parallel adj1 process\$3)) same ((color print\$3) with (trap\$4))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L56	90	((pipe\$1lin\$3 parallel) near2 process\$3) same L8	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L57	376	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L58	5	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4) and print\$3 and "358".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L59	4	((("6141462") or ("5581667") or ("6549303") or ("6834124")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08

EAST Search History

L60	152098	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L61	562	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with L60	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L62	1697	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L63	6	L61 and L62	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L64	152098	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3 same ((pipe\$1lin\$3 parallel) near2 (process\$3 comput\$3 render\$3))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L65	7704	L64 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L66	414	L65 and trap\$4	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L67	1368	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L68	2	L61 and L67	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L69	111	L64 same ((pipe\$1lin\$3 parallel) near2 (process\$3 comput\$3 render\$3))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L70	35	L69 and (trap\$4 or overlap\$4 or superimpos\$4 or superposition\$3) same (print\$3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L71	304	L66 and (@ad<"20031120")	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

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L72	119	L71 and "382".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L73	226	L71 and "358".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L74	30	L69 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L75	24	L69 and (trap\$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L76	107	L69 and (trap\$4 or overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L77	1	(US-5848224-\$).did.	USPAT	OR	ON	2008/01/14 17:08
L78	2	(US-5581667-\$ or US-6141462-\$).did.	USPAT	OR	ON	2008/01/14 17:08
L79	1	L77 and (pipelin\$3)	USPAT	OR	ON	2008/01/14 17:08
L80	13	(US-20010055130-\$ or US-20030011796-\$ or US-20030063302-\$ or US-20030128377-\$).did. or (US-7116821-\$ or US-6884942-\$ or US-6345117-\$ or US-6813042-\$ or US-6970271-\$ or US-6377711-\$ or US-6654145-\$ or US-6795214-\$ or US-5542052-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L81	152098	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L82	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L83	1	("6141462").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L84	16	((("6377711") or ("20010055130") or ("5848224") or ("6795214") or ("20030128377") or ("20030063302") or ("6345117") or ("20030011796") or ("6141462") or ("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08

EAST Search History

L85	562	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with L81	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L86	29	L85 and L82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 17:08
L87	1	("4573621").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L88	16	"4573621"	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
L89	1	("5848224").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
L90	7	((("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S1	107	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2007/08/16 13:19
S2	225	(electronics near2 imaging).as.	US-PGPUB; USPAT	OR	ON	2007/05/30 16:38
S3	1	(S1 S2) and (trap\$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2007/05/31 12:11
S4	2	(S1 S2) and (trap\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/05/30 16:41
S5	141256	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2007/05/30 17:09
S7	5012	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/30 17:10
S8	7	("20010033686" "20020051156" "20030053159" "20030090689" "4725966" "6549303" "6556313").PN.	US-PGPUB; USPAT	OR	ON	2007/05/31 12:25

EAST Search History

S9	141475	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2007/06/01 09:09
S10	3	("2002/0051156").URPN.	USPAT	OR	ON	2007/05/31 12:29
S11	2	("2003/0090689").URPN.	USPAT	OR	ON	2007/05/31 12:29
S12	0	("2003/0053159").URPN.	USPAT	OR	ON	2007/05/31 12:29
S13	2	("2001/0033686").URPN.	USPAT	OR	ON	2007/05/31 12:29
S14	14	("4583116" "5477335" "5500746" "5737003" "5760815" "5764388" "5774156" "5907414" "6345117").PN. OR ("6556313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:29
S15	10	("5542052" "5581667" "5619242" "6031544" "6345117" "6377711").PN. OR ("6549303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:29
S16	23	("3996421" "4389677" "4517607" "4555801" "4583116" "4586089" "4599656" "4617592").PN. OR ("4725966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 15:48
S17	20	("20030063301" "20030090689" "4583116" "4626902" "4725966" "4931861" "5113249" "5295236" "5386483" "5542052" "5613046" "5668931" "5686998" "6141462" "6341020" "6345117" "6377711" "6549303" "6654145").PN. OR ("6795214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:37
S18	742	(358/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:48
S19	2176	(358/518).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:48
S20	171	S9 and S18	US-PGPUB; USPAT	OR	ON	2007/05/31 15:49
S21	450	S9 and S19	US-PGPUB; USPAT	OR	ON	2007/05/31 15:49
S22	5028	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:49
S23	1042	S9 and S22	US-PGPUB; USPAT	OR	ON	2007/05/31 15:50

EAST Search History

S24	67991	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element))	US-PGPUB; USPAT	OR	ON	2007/05/31 15:56
S25	522	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with S9	US-PGPUB; USPAT	OR	ON	2007/05/31 20:48
S26	50	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with (trap\$3)	US-PGPUB; USPAT	OR	ON	2007/05/31 16:08
S27	12	S25 and S18	US-PGPUB; USPAT	OR	ON	2007/05/31 15:57
S28	16	S25 and S19	US-PGPUB; USPAT	OR	ON	2007/05/31 16:00
S29	26	S25 and S22	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S30	1	(US-20050219631-\$.did.	US-PGPUB	OR	ON	2007/05/31 16:29
S31	1	S30 and ((surrounding adj1 pixel) with (circular elliptical\$3))	US-PGPUB	OR	ON	2007/05/31 16:29
S32	1	S30 and ((pixel) with (circular elliptical\$3))	US-PGPUB	OR	ON	2007/05/31 16:30
S33	1	S30 and ((circular elliptical\$3))	US-PGPUB	OR	ON	2007/05/31 16:53
S34	32098	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask)	US-PGPUB	OR	ON	2007/05/31 16:57
S35	4081	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask)	US-PGPUB	OR	ON	2007/05/31 16:57
S36	2910	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2007/05/31 16:59
S37	350	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2007/05/31 16:59
S38	148	S36 and S37	US-PGPUB	OR	ON	2007/05/31 16:57
S39	64	(circular and elliptic\$6) near5 (window or kernel or block or area or neighbor\$3 or neighborhood or mask) and (trap\$4)	US-PGPUB	OR	ON	2007/05/31 16:58

EAST Search History

S40	1995	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and (trap\$4)	US-PGPUB	OR	ON	2007/05/31 17:04
S41	219	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and (trap\$4)	US-PGPUB	OR	ON	2007/05/31 17:03
S42	66	S40 and S41	US-PGPUB	OR	ON	2007/05/31 17:00
S43	2	(elliptical\$3 or elliptic or (egg\$1shap\$3) or oval) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and S25	US-PGPUB	OR	ON	2007/05/31 17:04
S44	8	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor\$3 or neighborhood) and S25	US-PGPUB	OR	ON	2007/05/31 17:06
S45	53	(trap\$4) with (window or kernel or block or area or neighbor\$3 or neighborhood) with (circular round elliptic\$5 oval)	US-PGPUB	OR	ON	2007/05/31 17:07
S46	21	(US-20050219631-\$ or US-20030090689-\$ or US-20030053159-\$ or US-20020051156-\$ or US-20010033686-\$ or US-20030128377-\$ or US-20010055130-\$ or US-20030063302-\$ or US-20030011796-\$).did. or (US-6556313-\$ or US-6549303-\$ or US-6844942-\$ or US-6813042-\$ or US-6795214-\$ or US-6654145-\$ or US-7116821-\$ or US-6345117-\$ or US-6970271-\$ or US-6377711-\$ or US-6992798-\$ or US-5542052-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16
S47	5	S46 and (colorant)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16
S48	1	S46 and (colorant) and (circular)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16
S49	14	(pipe\$1lin\$3 (parallel adj1 process\$3)) and S25	US-PGPUB; USPAT	OR	ON	2007/05/31 20:49
S50	9989	(pipe\$1lin\$3 (parallel adj1 process\$3)) and (trap\$4)	US-PGPUB; USPAT	OR	ON	2007/05/31 20:50
S51	15	(pipe\$1lin\$3 (parallel adj1 process\$3)) and (trap\$4) and (358/1.9).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/31 20:51
S52	0	(pipe\$1lin\$3 (parallel adj1 process\$3)) same S25	US-PGPUB; USPAT	OR	ON	2007/05/31 20:51
S53	2	(pipe\$1lin\$3 (parallel adj1 process\$3)) same ((color print\$3) with (trap\$4))	US-PGPUB; USPAT	OR	ON	2007/05/31 20:53
S54	87	((pipe\$1lin\$3 parallel) near2 process\$3) same S9	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56
S55	1	((pipe\$1lin\$3 parallel) near2 process\$3) and S46	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56

EAST Search History

S56	351	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4)	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56
S57	105	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4) and print\$3	US-PGPUB; USPAT	OR	ON	2007/05/31 20:57
S58	4	((pipe\$1lin\$3 parallel) near2 process\$3) same (trap\$4) and print\$3 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/05/31 20:57
S59	13	((("6377711") or ("20010055130") or ("6795214") or ("20030128377") or ("20030063302") or ("20030063302") or ("6345117") or ("20030011796") or ("5542052") or ("6884942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/31 21:21
S60	4	((("6141462") or ("5581667") or ("6549303") or ("6834124")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/01 08:54
S61	141475	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2007/06/01 09:06
S62	522	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with S61	US-PGPUB; USPAT	OR	ON	2007/06/01 09:07
S63	1551	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 09:07
S64	1242	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 09:08
S65	6	S62 and S63	US-PGPUB; USPAT	OR	ON	2007/06/01 09:08
S66	2	S62 and S64	US-PGPUB; USPAT	OR	ON	2007/06/01 09:08

EAST Search History

S67	141475	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3 same ((pipe\$1lin\$3 parallel) near2 (process\$3 comput\$3 render\$3))	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16
S68	7171	S67 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16
S69	383	S68 and trap\$4	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S70	297	S69 and (@ad<"20031120")	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S71	219	S70 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S72	118	S70 and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S73	106	S67 same ((pipe\$1lin\$3 parallel) near2 (process\$3 comput\$3 render\$3))	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16
S74	29	S73 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:21
S75	22	S73 and (trap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:25
S76	102	S73 and (trap\$4 or overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:25
S77	33	S73 and (trap\$4 or overlap\$4 or superimpos\$4 or superposition\$3) same (print\$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:28
S78	1	(US-5848224-\$).did.	USPAT	OR	ON	2007/06/01 09:40
S79	2	(US-5581667-\$ or US-6141462-\$).did.	USPAT	OR	ON	2007/06/01 09:34
S80	1	S78 and (pipelin\$3)	USPAT	OR	ON	2007/06/01 09:40
S81	13	(US-20010055130-\$ or US-20030011796-\$ or US-20030063302-\$ or US-20030128377-\$).did. or (US-7116821-\$ or US-6884942-\$ or US-6345117-\$ or US-6813042-\$ or US-6970271-\$ or US-6377711-\$ or US-6654145-\$ or US-6795214-\$ or US-5542052-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/16 13:10

EAST Search History

S82	145378	(overlap\$4 or overlay\$3 or overlaid or cover\$3 adj0 (up or over) or superimpos\$4 or superposition\$3 or interfer\$4 or trap\$4 or mask\$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print\$3 or record\$3 or reproduc\$4 or render\$3 or copy\$3 or form\$3 or formation)) or overprint\$3 or over adj0 print\$3 or (knockout or knock adj0 out) adj0 print\$3	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S83	5201	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:27
S84	535	(neighbor\$3 or "near\$3" or adjoin\$3 or surround\$3 or border\$3 or (close adj1 together) or nearby or around or (clos\$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag\$3 adj1 data) or dot or (imag\$3 adj1 element)) with S82	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S85	27	S84 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:27
S86	1	("4573621").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:37
S87	16	"4573621"	US-PGPUB; USPAT	OR	ON	2007/08/16 12:51
S88	1	("5848224").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:51
S89	1	("6141462").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:08
S90	7	((("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:10
S91	16	((("6377711") or ("20010055130") or ("5848224") or ("6795214") or ("20030128377") or ("20030063302") or ("6345117") or ("20030011796") or ("6141462") or ("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:20